

## **Holistic education (school, occupational, and leisure) to perfecting future creators-leaders**

Assoc. Prof. František Palčák, PhD., 2019, [www.triz.sk](http://www.triz.sk)

Purpose of ubiquitous, experiential, and lifelong holistic education of the future creator-leader is multiplying the mutual acting of:

- **school**-formal (upbringing, teaching and inventing),
- **occupational**-non-formal (science, research and exploitation), and
- **leisure**-informal (entertainment, interest and competition)

education to become an exceptional personality who constantly improves proper holistic (physical, mental, and spiritual) qualities for:

- choosing the right needs (survival, pleasure, uplift),
- adherence to right principles (dealing with goodness),
- the use of right habits (adaptability, imagination, humility).

The aim of **upbringing** of the future creator-leader are **principles** (soulfulness, dedication, consideration) for holistic maturity:

- physical: health-resistance (adequacy, diligence, regularity),
- mental: responsibility (consequences, importance, consistency),
- spiritual: reconciliation (reliability, compassion, belonging).

The objective of **teaching** is **knowledge** (expertise, autonomy, and imagination), is get to know, learn and use the right impulses-lessons for the development of the own talent (depth of expertise), the context (broad overview), and foresight (importance).

The goal of **inventing** are **skills** (openness, entrepreneurship, adaptability), is to identify, acquire and apply correct:

- rules-regularities, directions to the perfection,
- means-tools, sequence of steps to the perfecting,
- procedures-instructions, the TRIZ approach, necessary for cooperation, creative imagination and designing:
- breakthrough creations (of product-equipment: technics-work-goods, or process-program: technology-art-service), to fulfill their proper holistic qualities in an increasingly economical (considerate), more efficient (successful) and more useful (breakthrough) way: essence and rules, as well as for the formation of:
- advanced conditions that have the proper holistic characteristics: use, availability, and protection, aiming at reconciling the maturity of creators, creations, and resources (interdisciplinary information, substances-materials, power-supplies, money, space-dimensions, phenomena-fields, and time), users and environmental facilities.

The ubiquitous **attraction of the perfection** (goodness, compassion, and humility) is the driving force (essence-cause) of all happening:

improving the efficiency, success, and helpfulness of transferring the economy of input to the usefulness of output. A unifying framework of the **TRIZ approach: Creative Deciphering of Innovative Perfecting** of creators, creations, and conditions allows obtain a competence for:

- embodiment-inventing-designing (exploration-skills),
- knowledge-replacement-science (generalization-knowledge); and
- interaction-relationships-art (execution-habits-principles).